



# SPARKS

## Tri-State Amateur Radio Society

EVANSVILLE, INDIANA

Volume XXXIX

No. VIII

August 1987



### OFFICERS:

President John Lenn, WA9IVE  
Vice Pres. Hal Wilson, WB9FNN  
Secretary Robert Henn, KA9TML  
Treasurer Charlie Sartore, N9DYE

### DIRECTORS:

Cliff McGuyer, W9CM  
Jim Shoptaugh, KA9KRE  
George Utley, N9FMO  
Charlie Finke, WB9NQD  
John Small, W9FHA  
Ralph Waldo, K9STX

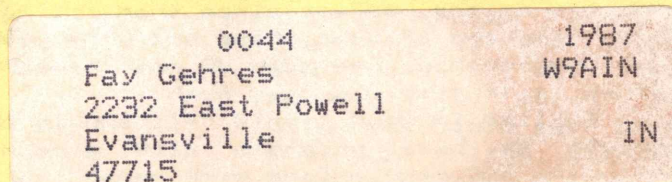
### SPARKS EDITOR:

Mike Anderson, KA9LQM  
Day 424-2306  
Night 476-5572  
Pager 474-3809

### FIRST CLASS MAIL



TO:



"TO BE OR NOT TO BE, THAT IS THE QUESTION"

The 1987 TARS Hamfest is gone, but not forgotten. At the June club meeting, the hamfest was reviewed with mixed feelings.

The Club did make some money (the prime objective of a hamfest), but only 2/3 of what was achieved in 1984. The location at the Armory was good, with lots of space for more dealers, flea market, etc.

But a very few people worked very hard to put everything together and it was suggested that IF EVERY MEMBER donated \$10.00 to the club in addition to their dues, we'd be financially as well off as we are after the 1987 Hamfest without all the work, frustration, etc. Most people in attendance at the meeting preferred continuing to have a Hamfest as they want the social benefits - the opportunity to meet with folks they may only get the opportunity to eyeball once a year - in addition to the flea market, dealers, etc.

The "hangup" developed when the request was made for someone to be chairman of the 1988 Hamfest. There was no volunteer - no one was willing to take on the task of coordinating next year's Hamfest. This is not unusual and one of the reasons our Hamfest has been going down hill. If we are to get the Hamfest back to what it has been, we have to start NOW to get things rolling, promoting it to dealers, flea market dealers and hams we hope to have attending, making arrangements for food, tickets, flyers, ads in magazines, etc.

SOOOOO-- here's the question! Do you want a Hamfest in 88??  
If you do, do you want it bad enough to work to help put it on???

The Board has unanimously decided that it will not proceed with plans for an 88 Hamfest without commitments from the membership to work to put it on. The few who did the most to put on the 87 Hamfest really do not want to do it again and the board has enough other things to handle and don't feel they should be expected to accept this task too. Thus the announcement was made that if there are no volunteers to put together the 88 Hamfest, the board will assume that the members do not want an 88 Hamfest and will thus scratch it from the 88 calendar of activities.

Personally, I hope this does not happen. I believe I am right in stating that no one else on the board does either. I will do my part, and I am sure they will also. BUT we have other duties and responsibilities to the club and can not focus on the Hamfest as someone else could. Got any ideas??? Want to Volunteer??? We will discuss it again at the meeting if you want. Lets Hear From YOU!!!!



## THE PREZ SEZ

Another Hamfest has come and gone, the repeater tower is up, Thunder on the Ohio, Freedom Festival are history and all should be well with the world. If only WE COULD sit back and rightfully proclaim all is well! When this occurs we quickly become stagnant and what appears to be great comes crashing down around us. The more we progress the more we need to put out to maintain that progress.

All the participants in the Novice Class held downtown have received their licenses. Some have upgraded at the hamfest since then. I have examined two since the end of that class and both have passed. Our club membership has seen 20 new members. Our newest member is 14 year old Andy Rush.

Earlier in this I said "All should be well with the world". We have problems with someone who is not following FCC regulations with regard to identification. This does in fact cause problems galore with the proper operation of the repeater and more importantly with other club functions. It is not difficult to give a callsign when the repeater is brought up. Since the repeater is open to everyone regardless of club membership, we need to operate properly. Hopefully we will NOT have to resort to a transmitter hunt and embarrass anyone.

Finally, for this issue, we have an agreement with The Emergency Medical Services Regional Coordination Center. This is probably a first in the nation and will serve as a guide for other clubs. Because of this agreement we will be provided Public Relations and other services. In the event you may have an interest in EMS training, these classes will become available to TARS members tuition free.

Since I have written all the words I know,

73's John WA9IVE

## TREASURER REPORT

TREASURER REPORT FOR JUNE 8 TO JULY 2, 1987

Balance as of June 8, 1987		3912.75
Income		
TARS & Repeater Dues .....	38.00	
ARRL Dues .....	2.00	
Interest for June .....	14.70	
	-----	
Total Income .....	54.70	3967.45
Expenses		
ARRL Dues .....	2.00	
Office Supplies .....	2.78	
Repeater .....	194.00	
	-----	
Total Expenses .....	198.78	3768.67
Balance as of July 2, 1987		3768.67

## TARS VEC TESTING AUGUST 22 at IVY TECH

FCC exams to upgrade Amateur Radio License will be held on Saturday August 22, 1987 at Ivy Tech by TARS Volunteer Examiners.

All classes from Technician to Extra will be available. Novice testing can be made available upon prior request to the VEC Team Coordinator KA9EIV.

WALK-INS WILL NOT BE ACCEPTED ON THE DAY OF THE TEST. Pre-registration at least three days before the test is necessary. To pre-register send a photocopy of your current Amateur License, FCC 610 form and a check in the amount of \$4.35 made payable to ARRL/VEC.

Mail to:

VEC Coordinator  
Blanche Elpers, KA9EIV  
840 Herndon Drive  
Evansville, IN 47711

ALL 610'S MUST REACH  
BLANCHE BY AUGUST 15TH.

For further information, on the testing or directions to the testing site call Blanche at 424-9182. To obtain a FCC 610 form send a Stamped Self Addressed Envelope to Blanche requesting a current form.

### ON TEST DAY

Be sure to bring the following additional items.

1. Your ORIGINAL License.
2. Photo ID and one other form of Identification.



## TARS BOARD MEETING

TARS Board Meeting June 18, 1987

The meeting was opened by President John Lenn. Other officers present included Charlie Sartore, Cliff McGuyer, John Small and Bob Henn. Member Brian Esche was also in attendance. Treasurer Charlie Sartore submitted a list of paid bills and these are listed as follows:

### April - May Bills

National Guard Armory	\$ 50.00	Deposit for Hamfest
Ham Station	450.00	Hamfest Prizes
Mike Anderson	243.48	Postage for Sparks
John Lenn	11.20	Refreshments
Postmaster	44.00	Postage
ARRL	18.00	KB9NR Dues

### May - June Bills

Roy Cloukey	20.92	Refreshments Apr, May
Citizens Natl Bank	600.00	Change for Hamfest
Mike Anderson	102.01	Hamfest & Repeater
Brian Esche	27.05	Repeater
Tipton	259.00	Hamfest Prize
National Guard Armory	150.00	Rent of Building
Jerry Raudolph	137.50	Custodian Hamfest
Mike Anderson	146.85	Hamfest Food
Kleitzy Trophy	10.00	Hamfest Trophies

The Agreement between TARS and the Emergency Medical Services is being sent to the ARRL for their information.

Parts of the Freedom festival parade were broadcast by Amateur Television by Marty Hensley KA9PCT and Brian WB9QVR.

Things are underway for the 1988 Hamfest, John WA9IVE is contacting possible chairpersons.

On a motion by John Small and seconded by Charlie Sartore TARS is donating \$250.00 to the American Red Cross. This is our 1987 donation.

Betty Miller, widow of W9OG would like to continue receiving a copy of Sparks. Cliff McGuyer and John Small mentioned the above request.

Respectfully submitted  
Robert E. Henn

## Assistant Section Manager Appointed

Steve Sinkhorn, KD9ER in Winslow has been appointed a Temporary Assistant Section Manager. Steve has agreed to work with the Traffic Handlers and Packet Operators to set up a statewide system for handling NTS traffic on the packet network. If you are involved in either NTS or Packet please support Steve in his efforts. For some reason what should have been a straightforward task has been involved in controversy. Steve's goal is to clear the air and get on with this important job.

From Indiana Section Bulletins de K9TUS, Indiana SM

## NEW EC APPOINTED

George Utley, N9FMO has recently received the appointment of Emergency Coordinator for Vanderburgh County. George replaces Ed Estes, WB9RWB who has served since WD9DVA moved from the city.

George will be directing the members of the amateur Radio Emergency Service (ARES) and working with the agencies who serve the community such as: State and Local Police, Sheriff, Fire Department, Civil Defense, national Weather Service, Red Cross, salvation Army, etc.

We congratulate George on his appointment and sincerely hope the ARES members will cooperate with him and assist when asked -- better still offer your help.

Thanks to WB9RWB for doing a good job and we will still call on him in the future.

KA9KRE 4th District EC  
KA9EIV AEC

## IDEA Election Results

The Indiana Digital Experimenters Association (IDEA), the statewide packet radio group, held their first elections at the Indy Hamfest in July. Up until this time the organization was run by the founding fathers of the group. The following were elected as Officers and Directors.

President	N9BAC, Al
V-President	N4XI, John
Secretary	KD9LP, Les
Treasurer	KA9JXQ, Bill

Area Code Directors	
Area 219	WB9MDS, Jay
Area 312	W9ZRX, Dave
Area 8122	K9PS, Paul



## RECENT UPGRADES

### VOLUNTEER EXAMINER UPDATE de KA9EIV

Again this year, Volunteer Examiners administered FCC Tests at the TARS Hamfest. Twenty two persons took a total of 30 tests.

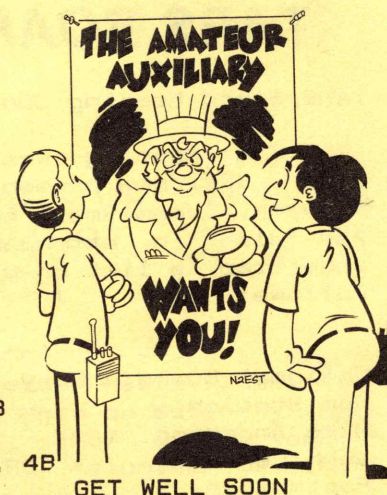
The Following upgraded:

Jeff Liberman, KA9YKA	Evansville, IN	to Technician	3A
Billy Orr, KA9YDH	Evansville, IN	to Technician	3A
Melvin Ziegler, KA9VRX	Mt. Vernon, IN	to Technician	3A
James Douglas, KB44ZLR	Henderson, KY	to Technician	3A & 3B
John Camp (no call)	Chandler, IN	to Technician	3A
Richard Bass, K9RFW	Princeton, IN	to Extra	4A, 1C, 4B
Richard Hesler, KA9AEY	Clarmont, IL	to Technician	3A
Lana Burkeen, KB4ZBN	Calvert City, KY	to Technician	3A
David Owens, KB4YLD	Benton, KY	to Technician	3A
Ronald Keenemore KB4YTI	Lewisport, KY	to Technician	3A
Morris Bruce, KA9YCQ	Oakland City, IN	to Technician	3A
Chris Payne, KB4YTH	Lewisport, KY	to Technician	3A
Ronald Cooper, KA9PYR	Mitchell, IN	to Technician	3A
Daniel McKinney, KA9YKB	Boonville, In	to Technician	3A &

The VE team was composed of John Bennett, N4XI; Bev Howard, W9BC  
Ken Marlin, N9CUK

George Utley, N9FMO assisted; Mort Silverman W9GJ furnished equipment.

Blanche Elpers, KA9EIV was team contact and liaison.  
Next VEC session will be August 22 at IVTC at 8:45 AM CDT.



As most of you know by now, John Lenn, WA9IVE was in the hospital and received an open heart operation and bypass surgery. John is now recovering at his son's house in Tell City Indiana. If you hear him on the repeater give him a call and let him know we are thinking about him. We know the surgery went well and if he can survive two weeks with his Grandkids he can survive anything.

## CONGRATULATIONS

### INDIANA STATE CONVENTION AWARDS PRESENTED

The Indiana State ARRL Convention was held in conjunction with the Indianapolis Hamfest on July 11, 11987. One event in the day-long activities is the Banquet at which outstanding Indiana amateurs are recognized for their contributiond to ARRL and our hobby.

This years awards include the following:

Emergency Service Award, Lucy, N9DTG, Griffith IN  
CW Traffic Award, Steve, KD9ER, Winslow, IN  
SSB Traffic Award, Blanche, KA9EIV, Evansville  
Wet Net Award, John, W9BTZ, Kendallville, IN  
Special Service Club of the Year to Porter County, IN  
Instructor of the Year Bill, WA9RAP, Ft. Wayne, IN

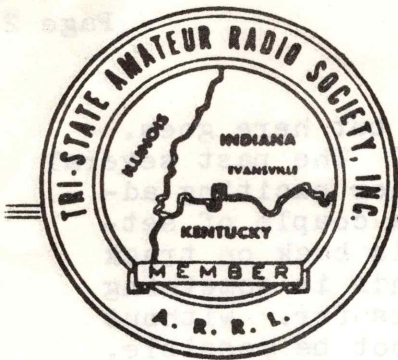
All are deserving of the recognition given them. It seems that every year the Evansville Area brings home some of the awards. We feel special pride in Blanche and Steve for showing the state of Indiana once again that Amateur Radio is alive in the Southern half of the state. Again a Job Well done.

For those who have not been able to make a TARS meeting since the new repeater codes went into effect, next month Brian, WB9QVR will write an article on repeater operation. This will be printed as a separate sheet and only mailed to the club members who have paid 1987 Repeater Dues. If you do not receive a repeater instruction sheet and have paid repeater dues, contact Charlie Sartore, N9DYE so he can put you on the list of authorized repeater users.

A autodial slot will be programmed into the autodial portion of the controller as soon as you let us know the number you wish to be placed into memory.

73 Mike KA9LQM





# SPARKS

W9OG

## Tri-State Amateur Radio Society



EVANSVILLE, INDIANA

September, 1987



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Jim Shoplaugh, KA9KRE  
George Utley, N9FMO  
Charlie Finke, WB9NOD  
John Small, W9FHA  
Ralph Waldo, K9STX

From

KA9EIV  
Blanche M. Elpers  
840 Herndon Drive  
Evansville, IN 47711

T.A.R.S. regular monthly meetings are held at the corner of Diamond and Heidelberg Avenues at the American Red Cross building. Meetings are on the second Thursday of the month at 7:30 PM Evansville time.

The Officers & Directors meetings are held on the third Thursday at 7:00 PM Evansville time at the American Red Cross building.

The Tri-State Emergency Net meets each Wednesday evening at 8:00 PM Evansville time on the W9OG Repeater 147.75/15. Everyone is Welcome to join this net.

TO

0044 1987  
Fay Gehres  
2232 East Powell  
Evansville

47715

### SPARKS HAS A NEW LOOK AMATEURISH

As Chairperson of the Sparks' Staff, I have set certain guide lines which I will try to meet. However, first, let me say what I think a Newsletter should be. It's a record of Club meetings and activities. It's a means by which the Club members are informed as to New Officers, financial status of the Club, Health and Welfare of members, new members, upcoming activities, etc. It is to be printed and mailed every month several days prior to meeting date.

I hope to print each month some of the following: Pres. article, Treasurer's report, Secretary's minutes of both the regular and Board meetings, EC report, Program for the next month's meeting, area net schedules, VE test session dates, Hamfests, articles from Sparks 40 years ago. Also free (non-business) 'for sale, wanted or swap' ads. It will take the cooperation of all members. If anyone has an article to be printed, please send to me by the 25th of the month. All suggestions will be considered. Articles on Packet, ATV and those of a technical nature are very much needed.

Blanche M. Elpers, KA9EIV

THANKS to Mike, KA9LQM, for the many, many hours spent as Editor of SPARKS these last 4½+ years.



THE PREZ SEZ

Didn't know if I would get this together or not, but here goes. How does one say what an overwhelmed heart feels? The past several months have been filled with trauma and some rather exciting adventure. The By-pass surgery has been done and a couple of setbacks have been handled by the surgeon, and all is back on track again. The love, prayers and support of my friends is something that I can't begin to adequately express my thanks for. Without that support I'm certain that my recovery would not be possible. While the recovery is not complete, it is time to press on and get on with the business at hand.

We are still looking for a Hamfest chairman for next year's Hamfest. I have heard that one of our members is considering taking on the job. He will be approached and hopefully the hamfest will be held again.

SPARKS has a new editor. In fact, a whole new staff was appointed by the Board at its last meeting. My thanks go to Mike who just had too many things to do and to the Board for acting while I was incapacitated.

Another concern we have is the repeater. Coverage is not what we had hoped for at present, but the bugs will be worked out eventually and our 147.75/15 voice will again be heard in all parts of the Tri-State.

Thanks again for your wonderful support during my recent surgery! See you all at the September meeting.

73

John, WA9IVE

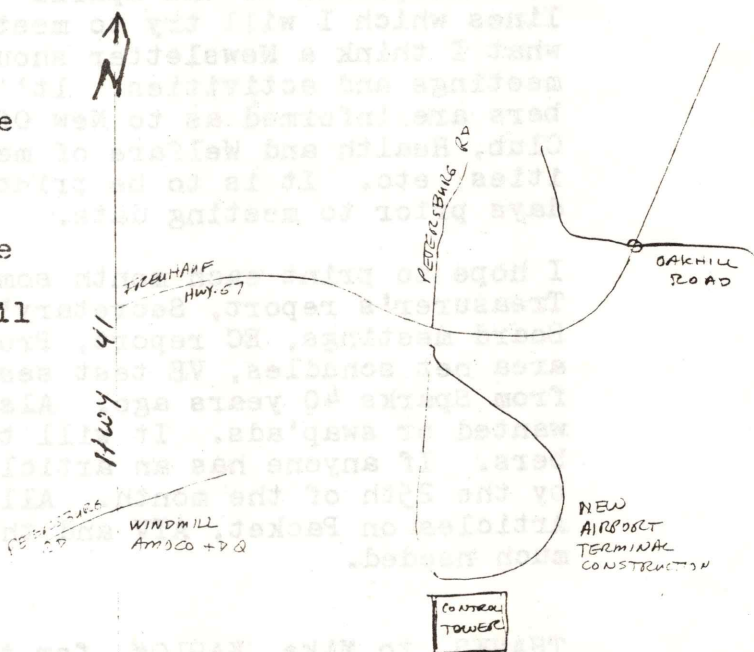
SEPTEMBER MEETING

The September meeting will be a tour of the control tower at Dress Regional Airport. Because of the limited space at the tower, attendees will have to go to the airport in shifts. The meeting will convene at the Red Cross at its usual time of 7:30. From this point, the first group will depart for the airport to be there by 8:00. The second group will remain at the Red Cross until about 8:30 at which time they will depart for the airport. Note that Dennis King, our host for the evening, is a collector of antique radios. If anyone knows about any antiques, I am sure Dennis would like to talk with you. Enjoy yourselves in my absence.

73

WB9FNN Hal Wilson

TARS September meeting, scheduled for Thursday night, September 10, will be a tour of the Evansville Airport Control Tower. Approach to the tower is off "new" Highway 57, at its intersection with Petersburg Road where it enters McCutchanville.





TREASURER'S REPORT FOR JULY 2, 1987 - August 23, 1987

Balance as of July 2, 1987	\$3768.67
INCOME:	EXPENSES:
Interest for July-----\$ 16.91	American Red Cross--\$250.00
Interest for August--- 13.92	(Donation)
Club Dues----- 20.00	Hamfest (Printing)-- 204.77
	Hamfest (Drinks)---- 99.86
	Sparks (May & Aug)-- 121.79
Total Income-----\$ 50.83	Total expenses-----\$676.42
Balance as of August 23, 1987	\$3143.08

SECRETARY'S REPORT

Minutes of the Board of Directors Meeting, TARS, Aug. 20, 1987

The meeting was called to order by Vice Pres. Hal, WB9FNN at 7:05 PM. The following were present: Cliff, W9CM; John, W9FHA; Jim, KA9KRE; Blanche, KA9EIV and Ralph, K9STX.

The SPARKS situation was discussed. Blanche, KA9EIV, agreed to accept the responsibility for the future production of SPARKS. The following were suggested as persons who would be useful in helping in this operation: Ken, WA9HGA; Marty, KA9PCT; Hank, W9RDJ. It was the feeling of the board that this was too big of a job to be handled by a single individual and a committee should be utilized. If additional help was needed the board should be contacted.

The audit of the club for 1986 was received from Mac, W9CM and unanimously accepted.

Mac, W9CM, said that he had been contacted by the Sec. Manager in Terre Haute regarding the Special Service Report from TARS for 1986. Efforts are to be made to obtain the necessary forms for filing this report.

Due to the lateness in the season, it was decided that there would be no TARS picnic this year.

Hal, WB9FNN, announced that the program for the September 10th Meeting would consist of a visit to the airport control tower, which would be conducted by Dennis King.

A final decision on the 1988 Hamfest must be made at the October board meeting.

The board of directors expressed their feeling that a mono-band, hi-gain antenna should be installed on the 2-meter repeater. They also recommended further investigation of the QRN at the repeater site, if it was possible that this was the cause of the deterioration of the receiving capabilities of the repeater. Ralph, K9STX, suggested that a document be prepared spelling out the purpose and policies to be followed in the operation of the club repeater. He agreed to prepare a rough draft for the board's consideration at the next board meeting. The plan to link the 19/79 repeater with the 75/15 repeater during weather emergencies was announced, and accepted. Insurance coverage for the repeater was to be taken care of by John, W9FHA.

Cont'd next page



## SECRETARY'S REPORT Cont'd

Support was to be given to Marty, KA9PCT, in his efforts to get weather radar pictures available and transmitted on ATV.

de K9STX Ralph  
Acting Sec. for the Board

IN THE FUTURE

Sept. 10 T.A.R.S. meeting at Red Cross 7:30 PM--field trips to Airport control tower at 8:00 and 8:30 PM

Sept. 13 S.A.R.A. Hamfest RT 13 east of Harrisburg (new location) Southeastern Illinois College. FCC testing at 9:00AM

Sept. 17 T.A.R.S. Board meeting Red Cross 7:00 PM

Oct. 11 Bedford Hamfest

Oct. 17 SET (Simulated Emergency Test)

Nov. 12 T.A.R.S. meeting Red Cross 7:30 PM Election of officers

Nov. 21 Volunteer examiner FCC tests Evansville, more later

T.A.R.S.

The August T.A.R.S. meeting was well attended. Presiding was Hal, WB9FNN, V. Pres. The Pres. John, WA9IVE, was still convalescing after heart by-pass surgery. During the business part of the meeting, discussions were on the repeater performance and publishing of Sparks. The main program was presented by Marty, KA9PCT, who had an ATV station in operation.

Bob, NS9G, started a 2-meter net Sun. Aug. 30 at 9:00 PM on the Boonville repeater 147.675/075. There was a nice turn out for check-ins, but room for more. Lets all remember the time (9:00) and day (Sun.) and give Warrick Co. the support they have always given us.

John, K9TKE, will be the new Emergency Coordinator for Warrick Co.

Rev. Paul, NC9W, has accepted nomination for the position of EC in Spencer Co. and is awaiting the approval from ARRL. Good Luck John and Paul.

September visitors to Colorado will be Hal, WB9FNN, and XYL Carol; John, W9FHA, and XYL Pam; Hank, W9RDJ, and XYL Evelyn.

Harold, N9DEO, has received plaque # 2 for working all states on SSB on 12 meters. # 1 went to a station that combined CW and SSB.

A special enrollment period is currently in progress until Nov. 1 for the ARRL "all risk" Ham Radio Equipment Insurance Program. All members may enroll with guaranteed acceptance. See Sept. QST.

At the Aug. meeting, George, N9FMO, gave an account of his trip to the Pan American Village. George was attired in the Pan Am uniform of white pants, grey shirt and red cap. We are proud of George for working the station at the Village and sending traffic to W9UMH to be sent all over the world. A lot of paper work was involved, plus 3 trips to Indianapolis. It was a once in a lifetime opportunity--Again, George, we say "Thanks".



AMATEUR RADIO CLUBS IN EVANSVILLE

By Clifford C. McGuyer, W9CM--ex W9DGA W9FC

TARS Pres. John Lenn, WA9IVE, has requested I provide information on past Amateur Radio Clubs in Evansville and the Tri-State Amateur Radio Society, Inc. My contribution will start in the very late 30's.

There was a local club called the Evansville Amateur Radio Society, EARS, prior to my obtaining an Amateur Radio Station license. I know nothing about it.

My first involvement came with the Southern Indiana Amateur Radio Club, SIARC, who met on Fulton Ave. at the Venitian Blind Shop of Ed Carpenter, W9???, starting sometime in 1939. Later on the meetings were held at the home of W9QLW, 1207 Henning Ave. and finally at the National Youth Administration Bldg. at 110 Wabash Ave. The club call was W9PWY. "QRZ" was the monthly club bulletin and was put out by Editor W9YFL with W9QLW, W9EHZ and W9DGA. QRZ high-lighted a local "Know your Hams" lead article. A large portion of the bulletin was what individual hams were doing. From March 1941 issue: Harold McClellan, W9WNM (W9FS) was featured. W9YFL gave SWL Willard Riney the Exam. W9GZB (now W9GJ) loaned his Eimac 35TH to W9BVS, W9RZM was rebuilding his buffer stage, etc.

A one page "Special Edition" of QRZ dated Dec. 8, 1941 was sent to the membership. Here it is.

" QRZ "SPECIAL EDITION

We take it for granted that all hams know the FCC regulations that have temporarily suspended ham operation until further notice. We suggest that you monitor W1AW for any further information. As they stated, leave your antenna up and do not dismantle your rigs.

We have received information from Mr. McConnel, W9HBS, in charge of Police Radio, that in the near future all amateurs in Evansville and Vanderburgh Co. will be expected to register at the Police Dept. Information desired will be name, address, call, transmitter line up, transmitting frequencies and type of services available.

As you know amateur operation will be permissable if necessary and so desired by State or Local authorities. Those amateurs to be designated by the proper authority only. There is a possibility that a few stations may be asked to cooperate with the Local Authorities in this respect.

We ask the cooperation of all local hams in any task that may arise.

E. Cartwright, W9QLW, W9PWY--Emergency Coordinator--Evansville, In. and that was the end of S.I.A.R.C.

Next month--"HAPPY BIRTHDAY T.A.R.S."

\*\*\*\*\*

SILENT KEY

Phil D. Hatfield, 72, W9GFS, passed away June 1, 1987. He had been a 23 year employee of General Electric in Owensboro, Ky. and also taught at U of E and IVY TECH. Phil was the first President of the Tri-State Amateur Radio Society and held a Ham operator license for more than 50 years. He was a member of ARRL and the National Antique Wireless Assoc.



Another VE test session was held Aug. 22, 1987 at a new location-- The Red Cross Bldg. corner of Diamond and Heidelberg. It seemed to be an ideal location, centrally located and may be considered for other sessions. The team was composed of KJ4HP, AF9F and KA9EIV with N9DEO, W9GJ and N9EGI assisting. 12 amateurs took a total of 22 tests with the following upgrading:

Samuel Kissel, KA9ZAN	Evansville	Tech. 3A & 3B
Lanis Lindsey, N4OOY	Dawson Spgs	Advanced
Larry Roth, KA9ADD	Boonville	Tech. 3A & 3B
Dean Wathen, KA9YJZ	Evansville	Tech. 3A
Chas. Apfelstadt, KA9PUH	"	Tech. 3A
William Sage, K9IHU	Vincennes	Extra
Andy Rush, KA9ZCX	Chandler	Tech. 3A
Steve Harmon, KA9UTI	Evansville	Tech. 3A-13 wpm
Tim Parsons, KB4YBJ	Paducah	Tech. 3B

\*\*\*\*\*

### ARES

Congratulations to all who upgraded at the last VE test session. Please don't forget to use your new license to help out ARES. Also let N9FMO know about changes on your present ARES registration form.

During July we had eight sessions which included three weather nets, four regular Wednesday nite sessions, and one special event for Drums on the Ohio held at Reitz Bowl. Al, W9UMS, had a good turnout for Drums and though the weather was a little cooler, several kids passed out from the heat. Karl, N9DEQ, called twice for aid from the EMTS and they responded with First Aid for the performers. John, W9FHA, worked in the control booth, Hal, WB9FNN, kept things moving on the field, while Marty, KA9PCT; Jim, KA9KRE; Delores, KA9KRD; George, N9FMO; Bob, KA9TML; Ralph, K9STX; and Shirley, K9STV worked as escorts for the different Corps. Several other ARES members chimed in as needed.

ARES now has 60 members and many have the weather procedure and call-up schedule in their shacks. If for some reason you didn't get on the schedule, give N9FMO a call. Hopefully, we will have a complete roster out soon and you are sure to be included.

On our Wed. nite net we average 40+ members to check-in. That's good but lets hope it improves when our "over the road" gang gets back from vacations, visits, etc.

### SET (Simulated Emergency Test)

The SET (Simulated Emergency Test) will be on October 17. This nation-wide exercise is an example of how Amateur Radio is working to meet its responsibility for providing emergency communications. We have planned a good test for '87. It will involve the Red Cross, Salvation Army, Hospitals, Schools, Volunteer Fire Depts, and other agencies. From all of the appointments with these agencies so far, they are excited about their work with Amateur Radio and we are just as pleased with being included in their plans. Be assured that we are written in to various plans by name, and must line up to our reputation. We are working hard to have our equipment ready and our members informed, so "pull up your socks & pull down your hat" and lets go for it. We won't be tied up over 2 to 3 hours. We need a few good people at the Red Cross, State Police, Civil Defense and a few other places to be net coordinators. Let's keep Indiana on top. In 1986 we finished 2nd, but Ohio was way ahead. We should be able to beat a 'buck-eye' anytime.

N9FMO





# SPARKS

W9OG

## Tri-State Amateur Radio Society



EVANSVILLE, INDIANA

OCT. '87



### OFFICERS:

President John Lenn, WA9IVF  
Vice Pres Hal Wilson, WB9FNN  
Secretary Robert Henn, KA9TMI  
Treasurer Charlie Sartore, N9DYE

### DIRECTORS:

Cliff McGuyer, W9CM  
Jim Shoptaugh, KA9KRE  
George Utley, N9FMO  
Charlie Finke, WB9NQD  
John Small, W9FHA  
Ralph Waldo, K9STX

### Sparks Staff

KA9EIV

WA9HGA

W9RDJ

FROM

KA9EIV  
Blanche M. Elpers  
840 Herndon Drive  
Evansville, IN 47711

T.A.R.S. regular monthly meetings are held at the corner of Diamond and Heidelberg Avenues at the American Red Cross building. Meetings are on the second Thursday of the month at 7:30 PM Evansville time.

The Officers & Directors meetings are held on the third Thursday at 7:00 PM Evansville time at the American Red Cross building.

The Tri-State Emergency Net meets each Wednesday evening at 8:00 PM Evansville time on the W9OG Repeater 147.75/15. Everyone is Welcome to join this net.

53 Fay Gehres W9AIN  
2232 East Powell  
Evansville IN 47714  
53

TO

\*\*\*\*\*THE PREZ SEZ\*\*\*\*\*

It seems only a short time since I sat down to do this the last time. It just proves the old adage "Time flies when you're having fun".

Much has happened in the past month. We have a new Hamfest chairman in N9DYE, Charlie, who is ably assisted by N9FMO, George. Both of these gentlemen will be calling for assistance from the membership. We have heard that Hamfests are dying and a poor way for a club to remain solvent and grow. This may be so for some clubs; certainly not TARS. We have a reputation for representing the best in Amateur Radio. Our membership has always risen to the challenges offered it, serving our community and ourselves quite well.

Our only means of having and keeping ourselves equipped is a successful fund raiser. Please, if asked for help, jump in and help. The biggest problem we have faced, in the past, is having only a few good people doing many jobs. Having everyone pitch in cuts down much of the individual's work load and turns out to enhance the enjoyment of everyone.

Election time is approaching and again I am asking for new people to step up for election. Some are complaining of having meetings that lack interest for them. Now is the time to step in and get things changed. The nomination committee has been chosen and is hard at work getting a slate of prospective officers for the coming year. Please accept if you are asked to serve. If you are not asked, have your name placed in nomination from the floor. A program will improve if competition plays a part. Perhaps your voice

cont'd bottom page 2



MINUTES OF MEETINGS

TARS meeting Sept. 10, 1987--7:30 PM--Red Cross Bldg--WA9IVE, John, presiding--23 members and 3 guests present--John gave an account of his operation (Deaconess nurses will never be the same again)--Novice class to begin in late Oct. with General class to follow--It was suggested that ARRL Numbered Radiograms be published in SPARKS--Meeting adjourned early for tour of new control tower at Dress Regional Airport arranged by WB9FNN with Dennis King as guide who made us most welcome--Among those attending were: WB9TMA, WD9JJG and son and daughter; N9GQW; N9DEQ; WA9HGA; KA9EIV; N9GKW; N9DOR; WA9IVE; KA9VLV; KJ4HP; KB4QPS & Bonnie; WA9KJI; KA9YJZ.

Board meeting Sept. 17, 1987--Pres. John Lenn presiding with six officers & board members & chairperson of the SPARKS staff present. The following August checks were submitted by Treas. Charlie, N9DYE,

# 576	Am. Red Cross	\$250.00	Annual donation
#577	Behagg & Reeb	233.00	Hamfest tickets & Sparks
#578	Coca Cola	99.86	Hamfest
#579	Behagg & Reeb	62.50	Aug. Sparks printing
#580	Mike Anderson	31.02	Postage Aug. Sparks

Cliff McGuyer moved to pay these bills, John Small seconded the motion. Motion carried.

Insurance on equipment--As soon as John Small receives all of the serial numbers, the equipment insurance will be purchased. ARRL insurance has been chosen for this purpose.

Statement of policy for Repeater--Member Ralph Waldo submitted this statement for board members consideration. Upon completion of the above, our editor will publish the full policy in the monthly SPARKS.

Since November is election month, the following nominating committee was appointed by the Pres. : Charlie Finke, John Small, Ralph Waldo.

Special Service Club reports have been submitted, so TARS is again a Special Service Club.

Charlie Sartore has agreed to accept the Chairmanship of our annual Hamfest. George Utley will function as co-chairman.

Meeting adjourned.

Respectfully submitted  
Robert E. Henn, Sec.

TREASURER'S REPORT

Aug. 23 - Sept. 22, 1987

Balance as of Aug. 23, 1987 \$3143.08

INCOME-- Club dues.....\$ 18.00

EXPENSES-- Refreshments.....\$ 26.45

Sept. Sparks printing & postage 68.60

Insurance on tower..... 135.00

Total Expenses..... \$230.05

Balance as of Sept. 22, 1987 \$2931.03

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cont'd from page 1

as an officer or board member will add greatly to our stature as a club. Why not give it a try? You have everything to gain and nothing to lose.



TARS OCTOBER MEETING

T.A.R.S. October 8 meeting--7:30 PM American Red Cross--Business to be conducted: Slate from nominating committee and nominations from the floor so they may be printed in Nov. SPARKS--Yes November is election month.

Program for Oct.--Antennas by N9DEO, Harold--very interesting.

The Sept SPARKS received some favorable comments--one member liked the larger type--He could read it! Thanks to WA9IVE, WB9FNN, N9DYE, K9STX, N9FMO and W9CM for getting articles to me on time. The deadline for all issues is 25th of each month. Your cooperation and participation is much appreciated.

At the present time we are looking at the possibility of having the printing done at Central High School. WB9VSQ, a teacher at Central has offered his help. Also we are looking into bulk mailing. As you, no doubt, are aware of the amount we take in on Club dues has been inadequate to pay for the cost of printing and postage, so we must cut the expense. One way to supplement this would be by advertising--How about it? Do you know of someone who would take AD space? It's your Club and your newsletter--let's all help.

KA9EIV

Next VE test session is November 21, 1987 at 9:00 AM CST at the Red Cross Bldg. corner Diamond Ave & Heidelbach. Contact person Blanche, KA9EIV with liaison Ray, KJ4HP.

INDIANA BULLETIN # 382:

Bruce, W9UMH, sent me some statistics on the recent PAN AM games Spec. event station. Among them are that they made 23,270 contacts, including 8000 DX. 44 operators took part and handled over 200 personal messages to set what they believe to be many world records for a Special event operation like this. Outstanding!

K9TUS

Among the operators was our own N9FMO, George Utley.

INDIANA BULLETIN # 370

The DX bulletin notes that this time of year offers some interesting DX propagation possibilities...especially on the lower bands. Noise levels are still high most of the time, however DX signals are quite strong. This low band season will probably be the best one for the next few years as increasing sunspot numbers raise the absorption levels. Now's the time to tune up your dipoles, verticals and inverted vees for the winter DX season.

EC activity for August: 4 net sessions, 149 check-ins, traffic 4, time 90 min. We welcome 5 new members to ARES. Thanks to all NCS

73

N9FMO, George

NT9H, Dave, Vincennes announces his 220 antenna is at the 225 ft. level--Freq. is 224.6 and down. Those of you who have 220 capabilities, try the repeater and give Dave a report. He is anxious to learn the coverage now that the ant. has been raised.

DON'T FORGET CLUB MEETING OCT. 8, 7:30 PM RED CROSS BLDG.  
BEDFORD HAMFEST SUN. OCT. 11 LAWRENCE CO. 4 H FAIRGROUNDS



de EMERGENCY COORDIANTOR

A big THANKS to those Amateurs who took time to update their records and to our new members who joined the ranks of Amateur Radio Emergency Service (ARES). ARES is a voluntary organization of licensed radio amateurs who have registered their capabilities and equipment to provide emergency communications as a public service to the community. The purpose of ARES is to furnish communications in the event of a natural disaster when regular communications fail or are inadequate. The only requirement to become a member is that you hold a valid amateur radio license. You do not have to belong to a Club.

As a member of ARES you may wish to work in the field with the Red Cross, Nat'l WX Ser, or other organization, or from your shack, but remember, you are providing communications--not parking cars, loading trucks or delivering people or supplies, etc.

A good example of ARES work happened in a small town housing many tourists and suburban residents. The NWS predicted 2 inches of snow for a night in early April. However, before the end of the subsequent blizzard, there was an accumulation of 2 feet in the area. The weight of the snow broke tree limbs, uprooted some trees and broke telephone and power lines. Because some people depended on electricity to pump water and run furnaces, they were helpless and could not leave due to impassable roads. ARES members took to the airways. They reported to law enforcement, highway crews, power companies, telephone crews and emergency personnel. They were able to give first hand reports of situations that were critical. They could radio to areas where phones were available, alert families of ill patients, and keep each other informed of conditions at various locations.

Fortunately this crisis had a happy ending, many natural disasters do not. Tornados, earthquakes and violent storms take their toll in lives and property damage. Emergency personnel depend on ARES/RACES to tell it like it is from wherever you are--on the road, or in your shack.

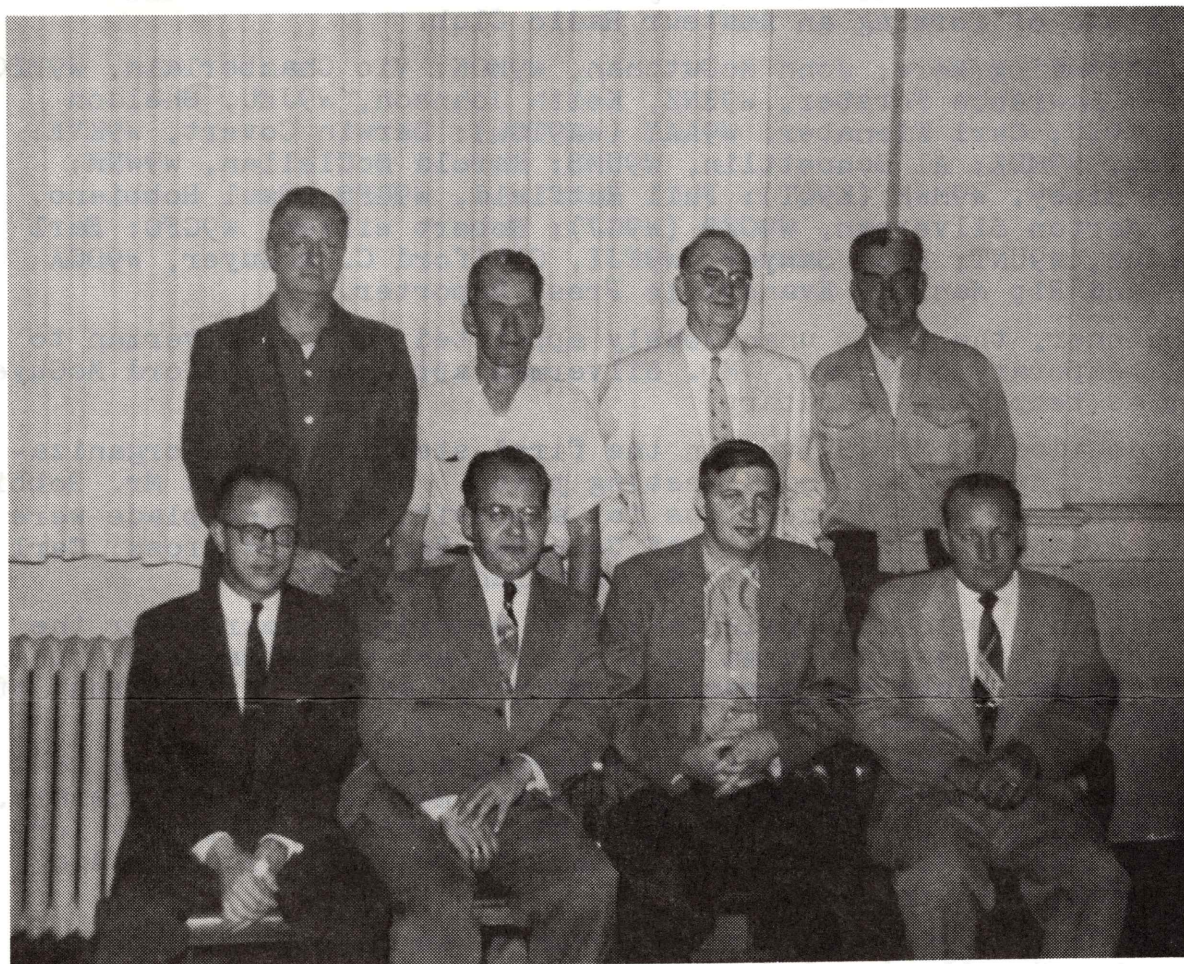
From our observations of organizations in Vanderburgh Co., we are very happy about plans that have been made to accommodate the sick, injured and homeless. The hospitals, ARC, Salvation Army, law enforcement, and others are ready to meet the crisis when it occurs. Be assured that ARES is a part of every plan. Those that are slightly behind or need further expertise have asked for assistance in their planning. This help is being furnished by the EC, AEC, DEC and others.

To test our preparedness in Amateur Radio, we conduct tests nationwide on or near Oct 17. Our own test in Vanderburgh Co. is scheduled for Sat. morning, Oct. 17. We need to know how we as amateurs are doing with the Red Cross, Salvation Army, NWS, volunteer Fire Depts. and others. To tell just how effective we are, we will be given points by ARRL on the number of check-ins, media releases, NCS and state participation. Let's all dust off our gear and show everyone how it can be done.

Additional information will be given on the Wed. evening nets and at the meeting in October. Thanks to everyone for your suggestions, or if you have one COMMUNICATE.

N9FMO, Emergency Coordinator  
Vanderburgh Co.  
George Utley





### 1955 TARS OFFICERS

#### Top row--Directors

Left to right W9GFS, Phil Hatfield; W9AIN, Fay Gehres  
W9YFO, Dr. Alexander; W9KVE, Lefty Covert

#### Bottom row--Officers

Left to right W9RBV, Lowell Goodson, Treas.; W9UMS, Al  
Schoettlin, V. Pres.; W9DGA (W9CM), Cliff McGuyer,  
Pres.; W90VB, Wilbur Weisling, Sec.

\*\*\*\*\*

### "HAPPY 40th BIRTHDAY TARS"

Most all amateur radio operators went all over the world in military service and others went into defense work, police radio and teaching. The amateur radio license was a pass into military communications, believe me, they were sure glad to see us.

Somewhere near the end of 1946 after we received permission to operate again from the FCC, Howard "Humpy" Campbell, W9JFJ, Morfy Silverman, W9GZB (W9GJ) and myself W9DGA (W9CM) talked about getting the



cont'd

radio club started again in our weekly Saturday gatherings at "Castrop's Radio Supply" store on West Franklin St. As a result the following meeting was held.

On Thursday, Feb. 6, 1947 at 7 PM, 19 persons including amateurs, an ex-ham and newspaper reporter had dinner at the Spaghetti Bowl basement located at Second and Sycamore Streets in Evansville for the purpose of forming an Amateur Radio Club.

Those attending were; John McCutchan, W9MOK; Vic Chamberlain, W9BBC (W4NTT); Lawrence Forster, W9ENZ, Keith Johnson, W9JEU, Sheldon Lloyd, W9HC; Carl Nienaber, W9AAY (WA9TGQ); Darwin Covert, W9KVE; Neff Cox, W9MDX; Al Schoettlin, W9UMS; Harold McClellan, W9WNM; Willard Riney, W9MWM (K9QT); Phil Hatfield, W9GFS; Paul Robbiano, W9NEC; Morton Silverman, W9GZB (W9GJ); Robert Wilson, W9GFO; Earl Alldredge, W9UNT; Fred Sawyer, W9FJI, Clifford C. McGuyer, W9DGA (W9CM) and Rip Manion, Evansville Press Reporter.

After dinner, the group unanimously appointed Morton Silverman to act as temporary chairman. Mr. Silverman appointed Clifford McGuyer to act as temporary Secretary.

It was decided by Mr. Silverman the first step toward an organizational meeting was to find a meeting place. He appointed Mr. Robbiano to find this place. Suggestions for a possible meeting place were made by Al Schoettlin, Knights of Columbus Hall or Red Cross; Carl Nienaber, Museum of Fine Arts; Mr. Robbiano the YMCA.

The Chairman appointed Darwin Covert to provide a program for the next meeting. John McCutchan told of his past experience and history of former clubs and agreed a club would make a better group of amateurs in this area.

A list of 11 reasons was stated for having a club. Emergency Coordination. Exchange of technical ideas. Reduce BCI. Fellowship. Social relationship. Improve ARRL. Club station. Publicity for the Ham. Better sportsmanship. Clearing house for excess radio parts. Help the beginner.

Harold McClellan was appointed chairman of an Organizational Committee with Mr. Lloyd and McCutchan assisting.

A motion was made by Mr. Schoettlin, seconded by Mr. Sawyer that only licensed amateurs be invited to a general organizational meeting. Motion carried unanimously.

At this time Mr. Silverman thought a financial committee should be appointed. Mr. McClellan and McCutchan stated their committee would pay any expense and would be reimbursed by the club. As this was a verbal understanding no motion was required. Motion made by Mr. McCutchan the meeting be adjourned, seconded by Mr. Hatfield. Motion carried and meeting adjourned at 1010 PM.

Clifford C. McGuyer  
Temporary Secretary

That was the beginning of the Tri-State Amateur Radio Society, Inc.

W9QLW, Earl Cartwright, who helped print the club paper "QRZ" around 1940 has moved back to Evansville. Earl is confined to a wheel chair and doesn't have equipment to get on the air at the present time. I'm sure he would appreciate a 'land line'.



# SPARKS

W9OG

## Tri-State Amateur Radio Society

EVANSVILLE, INDIANA

Vol. xxxxi No. x1

November 1987



### OFFICERS:

President John Lenn, WA9IVI  
Vice Pres Hal Wilson, WA9FNN  
Secretary Robert Henn, KA9TML  
Treasurer Charlie Sartore, N9DYF

### DIRECTORS:

Carl McGuyer, W9CM  
Jim Shoptugh, KA9KRE  
George Utley, N9IMO  
Charlie Linke, WB9NOD  
John Small, W9FHA  
Ralph Waldo, K9STX

### Sparks Staff

Ka9eiv  
W9rdj  
Wa9hga  
Wb9vsq

### FROM

KA9EIV  
Blanche M. Elpers  
840 Herndon Drive  
Evansville, IN 47711

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53 Fay Gehres W9AIN  
2232 East Powell  
Evansville IN 47714  
53

### THE PREZ SEZ

Deadlines come and deadlines go and your Prez just gets in under the deadline. We are coming into a joyous time of the year for most of us. Children and grandchildren look with great anticipation to Santa's yearly visit, while we look forward to sharing with them the joy of the season. Christmas is about to appear and we look forward to our annual party held at the Kingsmen's Club north of Evansville along highway 57.

This year our gala party will be held on Friday December 18, 1987. Dinner at 6:00 PM. Your officers and board are desirous of seeing as many as possible at the party. You will find elsewhere in this issue of Sparks, a reservation form. Please fill it in and send it with your check for the dinner to me as soon as possible. Make checks payable to Tri-State Amateur Radio Society or (TARS).

My address is: John Lenn, WA9IVE  
207 E. Virginia St.  
Evansville, In. 47711

Election of officers and some board members is coming up at this month's meeting. Your participation is urgently needed so that the club may get the most from and to its membership. A slate of officers was presented at the meeting last month. Please attend and perhaps make some nominations from the floor. Without your participation our elections lose their impact. Some of our membership is wanting changes made. Now is the time to bring about the changes the membership wants.



TARS MEETING OCT. 8, 1987:

Meeting called to order at 7:30 PM by V. Pres. Hal, WB9FNN, with 35 members and one guest (N7HSS) of Las Vegas present.

N9DEO, Harold, gave a very good presentation of his 'home brew' antennas. These included dipole for 10 & 12 meters, plus the following VHF antennas: J pole, V dipole, ground plane, loop and yagi. Harold, a collector of antiques, showed an aerial, circa 1925. It was a very interesting program and one of the best for the year. THANKS Harold.

After a break for soft drinks, coffee and donuts, we had a report from John, W9FHA, nomination committee chairman--The slate for the November election will be: Pres. KJ4HP, Ray; V. Pres. N9DEO, Harold; Sec. KA9VLV, Lisa; Treas. W9RDJ, Hank. Directors WA9HGA, Ken; WD9FZQ, Herschel; N9EGI, Tom. Nominations will be taken from the floor too. WA9HGA declined the nomination and was replaced by KA9TWU, Bob.

N9FMO, George, EC Vanderburgh Co. gave a report on SET coming up Oct. 17 & 18.

WA9IVE, John, announced the 1988 Hamfest will be held May 15 at the 4-H Center, using two of the barns--one closed, one open and with a separate room for VE testing. Meeting adj. 9:12 PM.

KA9EIV acting Sec.

TARS BOARD MEETING OCT. 15, 1987:

Called to order by Pres. John, WA9IVE, with the following attending: V. Pres Hal, WB9FNN; Directors: Jim, KA9KRE; N9FMO, George; K9STX, Ralph; WB9NQD, Charlie and Club members Ken, WA9HGA, Ray, KJ4HP and Blanche, KA9EIV.

Novice class to begin Nov. 10, 6:30 PM & run for 10 to 12 weeks with the tech-general class to follow. Location is repeater site on Harmony Way--cost is materials only. Instructors KA9LQM & KJ4HP.

WB9NQD presented the club with Video tape "The New World of Amateur Radio" to be shown at Nov. meeting.

Xmas party at Kingsmen's Club, Hwy 57, Dec. 18. Deadline for reservations Dec. 11. \$5.00 per person.

Copies of repeater policy by K9STX was passed out to all officers to be read, revised, etc. and discussed at a later meeting.

It was decided the repeater committee be made up of all board members --all complaints to go to the board(after election, all board members' name and phone number will be printed in SPARKS).

George, N9FMO, made motion to exchange antenna at repeater site--Seconded by WB9FNN--WA9IVE amended motion to "find trouble and fix it" Motion carried.

WB9FNN, chairman of the McCutchan Award Committee, asked for up to \$100.00 to fund the 1987 Award, President's gift and past president gavels--Motion to approve by KA9KRE, seconded by N9FMO.

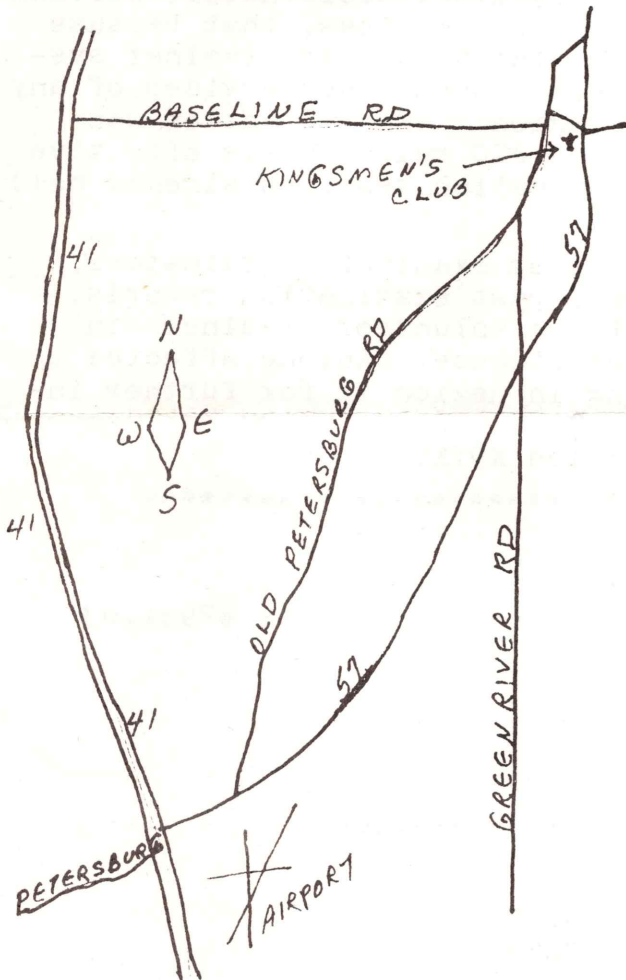
N9FMO gave report on work he and N9DEO were doing on antenna at CD.

ATV at Nat'l WX SER. discussed. Meeting adj. 8:35 PM

KA9EIV



\*\*\*\*\*  
 \* TARS CHRISTMAS PARTY---DECEMBER 18, 6:00 PM \*  
 \* KINGSMEN'S CLUB HIGHWAY 57 \*  
 \* Please reserve me \_\_\_\_\_ dinners @ \$5.00 each \*  
 \* Name \_\_\_\_\_ Call \_\_\_\_\_ \*  
 \* Mail to John Lenn, WA9IVE, 207 E. Virginia St. \*  
 \* Evansville, In. 47711 \*  
 \* Reservations must be in by December 11, 1987 \*  
 \*\*\*\*\*



The entrance to Kingsmen's Club is not directly from Hwy 57. Turn left off 57 at the first road, a very short distance after you see the Club on left side of 57. The road is hard to see at night, then turn left again at entrance to Club. If this fails, use 2-meter. SEE YOU THERE.

#### WANTED

Instruction manual for HeathKit Micro Processor--Ph. 476-9359-- Jim Marsh, W9NJE

Small window air-conditioner for use at the repeater site next summer. Please contact any club officer.

\*\*\*\*\*

#### BULLETINS

Ind. Bulletin # 404:

You should start thinking about ordering your 1988 Ham Radio license plates. You have until Dec. 31; but there's no reason to wait until the last minute. Remember that you can order your 1989 ham plate when you go in to pick-up your 1988 plate. Just ask the clerk.

Ind. Bulletin # 406:

Ad, NR9K, has been contacting new novices to tell them about the Indiana code net on 3705 KHZ. Purpose is to help newcomers overcome their net shyness and fear of code! Before long, Ad will have sent almost 200 letters! Thanks to Ad for picking up this activity. ICN could be an excellent way for beginners (no matter how long they've been licensed) to learn about net operation.

\*\*\*\*\*

TARS NOVEMBER MEETING Nov. 12, 1987  
 7:30 pm Red Cross Building corner  
 Diamond & Heidelberg Ave. Election  
 of 1988 Officers. Program--videotape  
 "The New world of Amateur Radio"



VOLUNTEER EXAMINER test session November 21, 1987 at American Red Cross, corner Diamond and Heidelbach Ave. Please have your 610 form, photocopy of present license and check for \$4.35, payable to ARRL/VEC mailed to Blanche M. Elpers, KA9EIV, 840 Herndon Dr., Evansville, In. 47711 or Ray Browning, KJ4HP, PO Box 1638, Henderson, Ky., 42420 before November 14. Testing will start promptly at 9:00 AM CST. It is asked that you be there by 8:45 AM CST at the latest.

To the VEs and anyone desiring to help with paperwork, monitoring, etc. give Ray or me a call.

KA9EIV

ARRL BULLETIN # 83, Oct. 13, 1987

The FCC has advised the three Volunteer Examiner Coordinators serving Region 12, Puerto Rico and other U.S. Caribbean areas, that because of widespread irregularities occurring in the volunteer examiner system in Puerto Rico, the FCC will no longer accept the services of any accredited volunteer examiner in that region. The FCC action was taken pursuant to section 97.515 B of the FCC rules and is effective immediately. Applications based on examination sessions already held will be processed.

The FCC has further advised these volunteer examiner coordinators, including ARRL, that following review of past examination records, reaccreditation will be possible for those volunteer examiners in whose integrity the VEC has complete confidence. Anyone affected by this order should contact a VEC serving in Region 12 for further information.

Received from Official Bulletin Station K9TKE

\*\*\*\*\*

TREASURER'S REPORT Sept. 22 - Oct. 22, 1987

Balance as of Sept. 22, 1987-----\$2931.03

INCOME

Club dues-----\$ 92.00

Interest for Sept----- 14.23

Refund of tax charged on Sparks----- 1.85

Total Income-----\$108.08

EXPENSES

Sparks(printing & postage Oct.)-----\$ 75.60

Refreshments(FD & June-Oct.)----- 77.24

Total Expenses-----\$152.84

Balance as of October 22, 1987-----\$2886.27

\*\*\*\*\*

Congratulations to the Owensboro ARC for 5th place position, Class 2A, 1987 Field Day with 8160 points--WOW! Pike Co. ARC scored 958 in 2A and TARS scored 457 points in 2A Commercial.

STOP

LOOK

READ

November 12 meeting--Election of 1988 officers & 3 board members  
Videotape "The New World of Amateur Radio" 7:30 pm

December 18 Christmas party--Kingsmen's Club Highway 57 6:00 pm  
(No regular meeting in December)



# ARRL NUMBERED RADIOGRAMS

The letters ARL are inserted in the preamble in the check and in the text before spelled out numbers, which represent texts from this list. Note that some ARL texts include insertion of numerals. *Example:* NR 1 R WIAW ARL 5 NEWINGTON CONN DEC. 25 DONALD R. SMITH AA 164 EAST SIXTH AVE AA NORTH RIVER CITY MO AA PHONE 733-3968 BT ARL FIFTY ARL SIXTY ONE BT DIANA AR. For additional information about traffic handling, consult *The ARRL Operating Manual*, published by ARRL.

## Group One — For Possible "Relief Emergency" Use

ONE	Everyone safe here. Please don't worry.
TWO	Coming home as soon as possible.
THREE	Am in _____ hospital. Receiving excellent care and recovering fine.
FOUR	Only slight property damage here. Do not be concerned about disaster reports.
FIVE	Am moving to new location. Send no further mail or communication. Will inform you of new address when relocated.
SIX	Will contact you as soon as possible.
SEVEN	Please reply by Amateur Radio through the amateur delivering this message. This is a free public service.
EIGHT	Need additional _____ mobile or portable equipment for immediate emergency use.
NINE	Additional _____ radio operators needed to assist with emergency at this location.
TEN	Please contact _____. Advise to standby and provide further emergency information, instructions or assistance.
ELEVEN	Establish Amateur Radio emergency communications with _____ on _____ MHz.
TWELVE	Anxious to hear from you. No word in some time. Please contact me as soon as possible.
THIRTEEN	Medical emergency situation exists here.
FOURTEEN	Situation here becoming critical. Losses and damage from _____ increasing.
FIFTEEN	Please advise your condition and what help is needed.
SIXTEEN	Property damage very severe in this area.
SEVENTEEN	REACT communications services also available. Establish REACT communications with _____ on channel _____.
EIGHTEEN	Please contact me as soon as possible at _____.
NINETEEN	Request health and welfare report on _____. (State name, address and telephone number.)
TWENTY	Temporarily stranded. Will need some assistance. Please contact me at _____.
TWENTY ONE	Search and Rescue assistance is needed by local authorities here. Advise availability.
TWENTY TWO	Need accurate information on the extent and type of conditions now existing at your location. Please furnish this information and reply without delay.
TWENTY THREE	Report at once the accessibility and best way to reach your location.

TWENTY FOUR	Evacuation of residents from this area urgently needed. Advise plans for help.
TWENTY FIVE	Furnish as soon as possible the weather conditions at your location.
TWENTY SIX	Help and care for evacuation of sick and injured from this location needed at once.

Emergency/priority messages originating from official sources must carry the signature of the originating official.

## Group Two — Routine messages

FORTY SIX	Greetings on your birthday and best wishes for many more to come.
FIFTY	Greetings by Amateur Radio.
FIFTY ONE	Greetings by Amateur Radio. This message is sent as a free public service by ham radio operators here at _____. Am having a wonderful time.
FIFTY TWO	Really enjoyed being with you. Looking forward to getting together again.
FIFTY THREE	Received your _____. It's appreciated; many thanks.
FIFTY FOUR	Many thanks for your good wishes.
FIFTY FIVE	Good news is always welcome. Very delighted to hear about yours.
FIFTY SIX	Congratulations on your _____, a most worthy and deserved achievement.
FIFTY SEVEN	Wish we could be together.
FIFTY EIGHT	Have a wonderful time. Let us know when you return.
FIFTY NINE	Congratulations on the new arrival. Hope mother and child are well.
*SIXTY	Wishing you the best of everything on _____.
SIXTY ONE	Wishing you a very Merry Christmas and a Happy New Year.
*SIXTY TWO	Greetings and best wishes to you for a pleasant _____ holiday season.
SIXTY THREE	Victory or defeat, our best wishes are with you. Hope you win.
SIXTY FOUR	Arrived safely at _____.
SIXTY FIVE	Arriving _____ on _____. Please arrange to meet me there.
SIXTY SIX	DX QSLs are on hand for you at the _____ QSL Bureau. Send _____ self addressed envelopes.
SIXTY SEVEN	Your message number _____ undeliverable because of _____. Please advise.
SIXTY EIGHT	Sorry to hear you are ill. Best wishes for a speedy recovery.

\*Can be used for all holidays.

ARRL NUMBERS SHOULD BE SPELLED OUT AT ALL TIMES.



## ARRL RECOMMENDED PRECEDENCES

Please observe the following ARRL provisions for PRECEDENCES in connection with written message traffic. These provisions are designed to increase the efficiency of our service both in normal times and in emergency.

### Precedences

- EMERGENCY** Any message having life and death urgency to any person or group of persons, which is transmitted by Amateur Radio in the absence of regular commercial facilities. This includes official messages of welfare agencies during emergencies requesting supplies, materials or instructions vital to relief of stricken populace in emergency areas. During normal times, it will be very rare. On CW/RTTY, this designation will always be spelled out. When in doubt, do not use it.
- PRIORITY** Use abbreviation *P* on CW/RTTY. This classification is for a) important messages having a specific time limit b) official messages not covered in the emergency category c) press dispatches and emergency-related traffic not of the utmost urgency d) notice of death or injury in a disaster area, personal or official.
- WELFARE** This classification, abbreviated as *W* on CW/RTTY, refers to either an inquiry as to the health and welfare of an individual in the disaster area or an advisory from the disaster area that indicates all is well. Welfare traffic is handled only after all emergency and priority traffic is cleared. The Red Cross equivalent to an incoming Welfare message is DWI (Disaster Welfare Inquiry).
- ROUTINE** Most traffic in normal times will bear this designation. In disaster situations, traffic labeled Routine (*R* on CW/RTTY) should be handled last, or not at all when circuits are busy with higher precedence traffic.

Note — the precedence always follows the message number. For example, a message number may be 207 *R* on CW and "Two Zero Seven Routine" on phone.



FOUNDING OF T.A.R.S. by Clifford McGuyer, W9CM

On March 28, 1947, forty-five persons attended an organizational meeting to form an Amateur Radio Club, in the auditorium of the Y.M.C.A. W9GZB now W9GJ, presided. The first step was the selection of a suitable name. Suggested were: Tri-State Amateur Radio Society; Valley Radio Club; Ohio Valley Amateur Radio Society; Evansville Amateur Radio Society and the Tri-State Mike and Key Club. Two other names were added--Mid-West Amateur Radio Society and Crescent City Amateur Radio Society. A vote was taken with the name "Tri-State Mike and Key Club" selected.

W9GZB-W9GJ read the constitution section by section. It was adopted as revised. By-laws were read and dues set at \$4.00 per year. Motion was made and seconded that the club be affiliated with the American Radio Relay League.

After adoption of the Constitution and By-laws, election of officers was held. The following officers were elected for one year:

President - Philip Hatfield, W9GFS  
V. President - Harold McClellan, W9WNM - W9FS  
Secretary - Clifford McGuyer, W9CM- W9DGA  
Treasurer - Darwin "Lefty" Covert, W9KVE

Motion was made to elect Board of Directors at next meeting.  
Meeting adjourned 2005 hours

W9DGA-W9CM, Secretary  
to be continued

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Rev. Cliff Clark--Evansville Courier Oct. 11, 1987

Cliff, known to his Ham friends as KZ9E, is 31 years of age--has cerebral palsy, is Pastor of General Baptist Church, Summerville, In. and in his final year at Oakland City College. He operates a three-wheel electric vehicle around campus where he is majoring in Biblical studies and business administration. He writes his sermons in Morse code on a specially designed home computer because he cannot control his hands well enough to type.

As a ham radio operator he relays messages from Service men and Missionaries across the ocean and enjoys playing trans-atlantic chess. Cliff and his wife Rosemary have one son.

Ed. note--Keep up the good work Cliff and let us hear from you.

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THANKS to Harold, N9DEO, for his work getting the Civil Defense antenna back on the air. Harold has modified the standard and it should hold up in a stiff wind. Jim, KA9KRE, assisted as net control (between roof and basement) and counsel during these modifications.

73/George, N9FMO

de QST League Lines--

During the holiday season, the dedicated traffic handlers of the ARRL's National Traffic System are often swamped with overloads of messages generated by individuals, message booths at shopping malls, and military personnel overseas. Take the time NOW to familiarize yourself with formal NTS traffic procedures.



ON THE AIR WITH ARES

Again CONGRATULATIONS, and Thanks to all amateurs who took part in SET Oct. 17 & 18. 35 stations checked in. That's good especially on such a beautiful fall day. SET is not a contest, but an exercise to test ourselves on our reactions to a real natural disaster. The entire state was involved, and will be evaluating their performance just as we are. Those amateurs who took their post at several agencies around the county deserve a special word of appreciation. Through them we made others aware of what we do during an emergency. The following assisted:

N9CUK, Ken, St. Mary's Medical Center  
 N9FHA, John, Civil Defense Communication Center  
 KA9KRE, Jim, " " "  
 WA9HGA, Ken, American Red Cross  
 KA9EIV, Blanche, " " "  
 KA9VLV, Lisa, assisted 2-meter net control  
 N9GWS, Charlie, Salvation Army  
 WA9IVE, John, Indiana State Police Post  
 KA9YJZ, Dean, National Weather Service  
 N9GKW, Mark, " " "  
 KA9LQM, Mike, Packet traffic handling  
 KJ4HP, Ray, " " "  
 N9FMO, George, 2-meter net control station  
 KA9EIV, Blanche, National Traffic System control & liaison

So, how did we do? Did we meet the goals set down by ARRL? This evaluation will be on-going for some time. True, we had check-ins, contact with other counties, states, and the National Traffic net, but just as an added incentive we will try the call-up schedule when it is perfected, we will get people to monitor other repeaters more often, and improve our script. Again our thanks to all amateurs who took part and to those agencies who participated with us.

Very little of late has been said about RACES (Radio Amateur Civil Emergency Services). Races is a part of the Amateur service; it's regulations are part of the amateur regulations, and it operates on the amateur bands. Even though RACES & ARES are separate entities, the ARRL advocates dual membership and cooperation between both groups. Using the same frequencies, an ARES group, also enrolled as RACES, can "switch hats" from ARES to Races, and RACES to ARES to meet the requirements of the situation as it develops.

So what is the difference between ARES & RACES? RACES goes into effect in the event the President of the U.S. invokes his War Emergency Powers, or in times of Civil preparedness purposes and during periods of local, regional, or national civil emergencies. These emergencies are not limited to war, but can include natural disasters as well. When RACES is in effect, only amateurs registered may operate on the air and only with other amateurs enrolled in RACES. To simplify this-- amateur radio would answer to and assist agencies in charge of the disaster. These may be Civil Defense and/or National Guard. The TARS membership has been registering all ARES members in RACES so that each ARES member has a dual duty. The beauty part of this, is that, the public service 2-meter repeaters can now be operated under joint ARES/RACES without changes in frequencies.